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Contract #EP-W-11-020

Work Assignment # EP-02-01

Statement of Work

I. Title:

Review and Evaluation of Individual Effects, Fate, and Transport Studies

IIa. Project Officer/ Work Assignment Manager:

Tanisha Brockett

1200 Pennsylvania Avenue, NW

Washington, DC 20460

IIb. Alternate Project Officer:

Derek Scott (7507P)

1200 Pennsylvania Avenue, NW

Washington, DC 20460

IIc. Alternate Work Assignment Manager:

Brian Montague (7507P)

1200 Pennsylvania Avenue, NW

Washington, DC 20460

III. Period of Performance: February 1, 2013 – January 31, 2014.

IV. Level of Effort: 17,300 hrs.

V. Background:

EPA's Office of Pesticide Programs (OPP) as required by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Federal Food, Drug, and Cosmetic Act (FFDCA) as amended by the Food Quality Protection Act (FQPA) of 1996, is responsible for the regulation of pesticides through the registration, registration review and reregistration of pesticides. OPP develops data requirements and guidelines for the conduct of studies by registrants that are used, along with other data and information, to assess the potential impact of the use of the pesticide on human health and the environment. Before EPA can use studies and data in assessing risk, these data must be evaluated to determine their adequacy and validity and to ensure that appropriate quality assurance procedures were carried out. Once data have been evaluated and determined to be acceptable and valid, these data are used to assess risk to human health and ecological resources. OPP also convenes scientific workshops and seminars to discuss and resolve scientific issues associated with the registration, registration review and reregistration of pesticides.

VI. Scope of Work:

Under Task A of the Contract's Statement of Work, the Contractor shall provide support primarily in the area of review and evaluation of available data pertaining to the effects, chemistry, and fate of pesticides in the environment (including the evaluation of environmental monitoring data), assessing environmental risk from pesticides, and the assessment of pesticide effects, fate, and transport in the environment.

The Contractor shall upon request by EPA, collect data from the open literature or from other sources designated by EPA and shall review these data as well as all other effects, fate, and transport studies provided to the Contractor by EPA. The reviews shall: (1) evaluate individual studies of environmental fate processes and will identify any variance from published guidelines/standard evaluation practices/data review guidelines, etc., (2) evaluate environmental monitoring data and characterize the nature and extent of measured contamination, and, (3) evaluate data from the open literature when specifically requested by EPA. The data requirements to support registration or registration review are delineated in 40 CFR part 158, Guidelines for Registering Pesticides in the United States 1982, Subpart N and other applicable documents.

The Work Assignment Manager (WAM) or Project Officer (PO) will make available to the Contractor the data, studies (data evaluation record (DER)), and information which is to be reviewed, with the occasional exceptional circumstance where the Project Officer requests that the Contractor collect and aggregate extant environmental monitoring data or fate and transport studies from open literature. The studies and data will be provided in printed form (originals or reprints of each study) and/or electronic form. Due dates for each data package and/or assessment and/or project shall be negotiated between the Project Officer (Agency) and the Project Manager (the Contractor).

The Contractor shall use the statistical software package, Comprehensive Environmental Toxicity Information System (CETIS), according to the terms specified and guidance provided in the document entitled, CETIS Support Document 00 - EFED CETIS Release Memo 122012.pdf, The Contractor shall be responsible for acquiring, running and maintaining the same version of the CETIS software program that EFED is currently using and will coordinate with the WAM as required; The Contractor will receive and utilize updated backend database files (i.e. ".mdb files") containing additions or modifications as needed, (e.g. test types, decision trees, templates, etc.) and will utilize applicable, current support documentation (e.g. EFED CETIS User Guide and CETIS Support Documents). The Contractor will fully substantiate and document all work efforts in this regard so that EPA may critically analyze and approve/disapprove any recommendation, options, alternatives or courses of action flowing from the Contractor's work effort.

Communications shall take place as necessary to resolve technical, format and entry questions. Communication may be via phone calls, FAX, E-mail, and/or other types of progress reports. Face-to-face meetings or conference calls will be held as deemed necessary.

VII. Deliverables:

As mentioned in the Scope of Work, the due date will be negotiated between the Project Officer (EPA/EFED) and the Project Manager (Contractor). A standard review of a study generally takes eight weeks after receipt to complete. However, on occasion, the Contractor will be required to perform an enhanced review. This enhanced review will require that the due date and/or schedules be changed or accelerated. Enhanced review of studies and data is required under Section 33 of FIFRA (as added by subsection (f)(2) of the Pesticide Registration Improvement Act of 2003).

All review DERs shall be delivered by courier, Federal Express or secure File Transfer Website. Deliverables shall be electronic (on CD or transferred via secure email). CETIS Microsoft Access ® (.mdb extension) files and Adobe Acrobat ® (.pdf extension) output files are also to be included, according to the file saving process and naming conventions specified in the EFED CETIS User Guide. Each CD shall include the DER and electronic data entry into the Eco and Fate DBs for the particular work assignment only if so directed. If necessary, deliverables will be accepted via email if no CBI is contained; however transfer from the secure FTP site is preferred.

Quality Criteria:

The Contractor shall submit all deliverables in Microsoft Word ®, Microsoft Excel®, Microsoft Access®, or Adobe Acrobat X Pro ® files as applicable. All tables, graphs, diagrams, etc. shall be developed using programs that allow for them to be easily imported into, and edited within, Microsoft Word ® and Microsoft Excel ®. All deliverables shall be clearly written, concise, and free of spelling and grammatical errors. (Note: Although EFED understands that there are nuances in spelling and grammar that may prevent documents from being 100% error free, there must be evidence that, at a minimum, a spell and grammar check was run, and that the Contractor made an honest effort to produce error-free deliverables for EFED.)

Unless otherwise stated in a technical direction SOW, EFED's minimum data quality criteria are (1) > 95% accuracy in all data summarization table entry, where all values and their accompanying units entered by the Contractor into the summarization tables match exactly with those in the source data (e.g. DERs); (2) >95% accuracy between text and data tables, so that any values and their units referenced in the text are identical to those that appear in the data summarization tables; and (3) all relevant data and interpretation thereof correspond to the format and language style of any example(s) provided, to the extent instructed by EFED.

It is expected that the Contractor shall approach each assignment as being unique; therefore, wherever examples, template, formats, etc. have been provided, the Contractor shall generally follow them in such a way to ensure that all salient points pertaining to the particular chemical being assessed are included or added, while excluding irrelevant or impertinent points.

VIII. Reporting Requirements:

A Work Plan shall be submitted within 14 days of receipt of the approved Work Assignment as required in the contract. A final Work Plan shall be submitted within 5 days of receiving comments on a proposed Work Plan. A Work Plan is a formal document describing in comprehensive detail the necessary technical activities, staffing requirements, and QA/QC

activities that shall be implemented to ensure that the results of the work performed will satisfy the needs and quality criteria identified in the Work Assignment and this Technical Direction. The staffing plan shall be written in accordance with all applicable elements (i.e. A1-A9, B9, B10, C1-C2, and D1-D3) of the EPA/QA R-5 document, EPA Requirements for Quality Assurance Project Plans, in consultation with the EPA/QA G-5 guidance document (USEPA, 2001; 2002). Within the staffing plan, the Contractor shall clearly identify any points of clarification or additional information needed, which were not already addressed in the SOW. This work plan shall also clearly indicate the Contractor's proposed staffing levels and cost estimates for the work to be performed under this technical direction. The Contractor shall indicate any proposed modifications to the time frames specified by EFED, with reasons for the proposed changes.

Written monthly progress reports shall include a detailed breakdown of costs and hours by task, and a description of tasks which were initiated or completed, and any problems which arose, as required in the contract.

IX. Schedule of Deliverables:

171. Schedule of Bonverusies.	
Work Plan	14 days after receipt of WA
Revised Work Plan	5 days after receipt of comments
Review of DERs	See Section VII above

X. Travel:

No travel is anticipated

XI. Management Controls:

All duplication shall be in accordance with clause H.2 (Printing) of the contract. All technical direction shall be issued by the WAM in accordance with clause H.21 of the contract.

Work Assignment Form. (WebForms v1.0)

Contract Number EP-W-11-020 Contract Period 02/01/2011 To 01/31/2014 Base Option Period Number 2 Contract Period 02/01/2011 To 01/31/2014 Title of Work Assignment/SF Site Name DER Production Specify Section and paragraph of Contract SOW Section III Task A Purpose: Work Assignment Amendment Incremental Funding Work Assignment Amendment Incremental Funding Work Plan Approval Comments: The purpose of this action is to increase the Work Assignment (WA) Level of Effort (LOE) by 2,000 hours. In accordance with contract clause B.2 "Work Assignments", please submit a revised work plan and cost estimate for the additional hours. Note: To report additional accounting and appropriations Data Note: To report additional accounting and appropriations date use EPA Form 1900-69A. (Max 2) DCN Budget/FY Appropriation Budget/Fy (Max 4) (Max 7) (Max 7) (Max 9) (Max 4) Amount (Dollars) (Cents) Site/Project Cost Org/Code (Max 8) (Max 7) (Max 7)	ED4		United States Environmental Protection Agency Washington, DC 20460					Work Assignment Number WA-02-1			
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Contract #EP-W-11-020

Work Assignment # EP-02-01

Statement of Work

I. Title:

Review and Evaluation of Individual Effects, Fate, and Transport Studies

Ha. Project Officer/ Work Assignment Manager:

Tanisha Brockett

1200 Pennsylvania Avenue, NW

Washington, DC 20460

IIb. Alternate Project Officer:

Derek Scott (7507P)

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Washington, DC 20460

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IV. Level of Effort: 197,300 hrs.

V. Background:

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VI. Scope of Work:

Under Task A of the Contract's Statement of Work, the Contractor shall provide support primarily in the area of review and evaluation of available data pertaining to the effects, chemistry, and fate of pesticides in the environment (including the evaluation of environmental monitoring data), assessing environmental risk from pesticides, and the assessment of pesticide effects, fate, and transport in the environment.

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Work Plan	14 days after receipt of WA
Revised Work Plan	5 days after receipt of comments
Review of DERs	See Section VII above

X. Travel:

No travel is anticipated

XI. Management Controls:

All duplication shall be in accordance with clause H.2 (Printing) of the contract. All technical direction shall be issued by the WAM in accordance with clause H.21 of the contract.

EPA	United States Environn Washin	WA-02-1								
	Work A	Work Assignment				Other X Amendment Number:				
Contract Number	Contract Period 02	/01/2014 To	01/31/2	2015	Title of Work Assignr	nent/SE Site Nam	Δ			
EP-W-11-020	Base			2010	DER Producti		_			
Contractor	Dase	Option Period Nu Specif		ragraph of Con		OII				
	Contractor Specify Section and paragraph of Contract SOW CDM FEDERAL PROGRAMS CORPORATION Section III Task A									
Purnse:	Г	- · · · · · · · · · · · · · · · · · · ·		14011 11	Period of Performance					
Work Assignment	Ļ	☐ Work Assignment (Polico di Periorialica					
X Work Assignment A	Amendment	Incremental Fundir	ıg							
X Work Plan Approva	aí				From 02/01/2	2013 To 01,	/31/2014			
Comments: The purpose of this action is to approve the contractor's revised cost estimate dated January 24, 2014 for an additional 1,350 hours at a cost of \$114,274.27.										
Superfund	Acc	ounting and Appro	priations Data			X	Non-Superfund			
SFO (Max 2)	Note: To report additional a	ecounting and appropr	iations date use f	EPA Form 190	D-69A.					
	propriation Budget Org/Code de (Max 6) (Max 7)	Program Element (Max 9)	Object Class (Max 4)	Amount (Do	dilars) (Cents)	Site/Project (Max B)	Cost Org/Code (Max 7)			
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2										
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Contract Period:		horized Work Assi	griment Cellin		10200					
02/01/2014 To 01/31/201	CosUFee: \$1,716,18 15	4.24		LOE:	19300					
This Action:	\$114,274.	27			1,350					
					-					
Tatal.	\$1,830,458	3.51			20,650					
		ork Plan / Cost Est	imate Approva							
Contractor WP Dated: 01/24/201	4 Cost/Fee: Ş	114,274.27			LOE- 1,350					
Cumulative Approved:	Cost/Fee: S	1,830,458.5	1	LOE:	LOE: 20,650					
Work Assignment Manager Name Tani	sha Brockett			Brar	Branch/Mail Code:					
_				Pho	Phone Number 703-305-6937					
(Signature) (Date)					FAX Number:					
Project Officer Name Tanisha Brockett					Branch/Mail Code:					
Tanada Dagange					Phone Number: 703-305-6937					
(Signature)										
(Signature) (Date)					FAX Number:					
Other Agency Official Name					Branch/Mail Code:					
					Phone Number:					
(Signature) (Date)					FAX Number:					
Contracting Official Name Christine Edwards					Branch/Mail Code:					
(hor Edvand 1/3/2014					Phone Number: 202-564-2182					
(Signature)	(Signature) /(Date)						FAX Number:			